

# METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CONTENT-BASED ROUTING VIA ACTIVE TCP CONNECTION TRANSFER

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### Abstract of the Disclosure

Methods, systems and computer program products are provided for distributing Transport Control Protocol (TCP) connections to a specific data processing system in a cluster of data processing systems by establishing a TCP connection between a client and a first data processing system in the cluster of data processing systems. The information is obtained from the client over the TCP connection to the first data processing system. The information obtained over the TCP connection to the first data processing system is evaluated to select a target data processing system in the cluster of data processing systems for the TCP connection. The TCP connection is transferred from the first data processing system to the selected target data processing system. The transfer of the TCP connection is transparent to the client.

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